

Table 5-29
Index of international collaboration on S&E articles, by selected country /economy pair: 1999 and 2013

(International collaboration index)

Country/economy pair	1999	2013
North/South America		
Canada–United States	1.15	1.12
Mexico–United States	0.99	1.02
Mexico–Argentina	2.31	3.81
Mexico–Chile	2.57	3.66
Argentina–Brazil	4.06	4.98
Argentina–Chile	5.90	8.25
Europe		
France–Germany	0.74	1.04
France–UK	0.73	0.94
UK–Ireland	2.27	2.15
Belgium–Netherlands	2.23	3.09
Poland–Czech Republic	2.14	4.81
Hungary–Romania	4.72	7.20
Spain–Portugal	2.78	3.27
Scandinavia		
Finland–Sweden	3.70	3.93
Finland–Norway	3.94	3.18
Sweden–Denmark	2.90	3.51
Middle East		
Saudi Arabia–Egypt	25.17	18.92
Turkey–Iran	0.66	3.40
Turkey–Israel	0.59	1.39
Asia/South Pacific		
China–Japan	1.63	1.23
South Korea–Japan	1.92	1.89
Australia–Malaysia	1.14	1.39



Country/economy pair		1999	2013
Australia-China		1.03	1.12
Australia-New Zealand		4.58	3.55
India-South Korea		0.91	1.85
NOTES:	UK = United Kingdom. The international collaboration index shows the first country's rate of collaboration with the second country, divided by the second country's rate of international coauthorship. Articles are credited on a whole-count basis (i.e., each collaborating country/economy is credited with one count). Articles with international institutions are counts of articles with institutional addresses from more than one country/economy. See appendix table 5-55.		
SOURCES:	National Science Foundation, National Center for Science and Engineering Statistics; SRI International; Science-Metrix; Elsevier, Scopus abstract and citation database (www.scopus.com). <i>Science and Engineering Indicators 2016</i>		